

Materials and Methods

Study design

This exploratory article aims to comprehensively review and analyze a spectrum of experimental transplantation strategies. The study encompasses a thorough examination of recent literature, research papers, and clinical studies to present an overview of innovative approaches in the field [10]. The methodology involves a systematic

complexities and uncertainties inherent in their development. Ethical

7. Giordano G, Blanchini F, Bruno R, Colaneri P, di Filippo A, et al. (2020) Modelling the COVID-19 epidemic and implementation of population-wide interventions in Italy. *Nature Medicine* 26: 855–860.
8. Winskill P, Walker PGT, Griffin JT, Ghani AC (2017) Modelling the cost-effectiveness of introducing the RTS, S malaria vaccine relative to scaling up other malaria interventions in sub-Saharan Africa. *BMJ Global Health* 2: 1–10.
9. Young PC, Chen F (2021) Monitoring and forecasting the COVID-19 epidemic in the UK. *Annu Rev Control* 51: 488-499.
10. Griffith BP, Hardesty RL, Armitage JM, Hattler BG, Pham SM, et al. (1993) A decade of lung transplantation. *Ann Surg* 218: 310-320.
11. Scheffert JL, Raza K (2014) Immunosuppression in lung transplantation. *J Thorac Dis* 6: 1039-1053.
12. Frost AE, Jammal CT, Cagle PT (1996) Hyperacute rejection following lung transplantation. *Chest* 110: 559-562.
13. Spira A, Gutierrez C, Chaparro C, Hutcheon MA, Chan CK (2000) Osteoporosis and lung transplantation: a prospective study. *Chest*: 117: 476-781.
14. George PM, Patterson CM, Reed AK, Thillai M (2019) Lung transplantation for idiopathic pulmonary fibrosis. *Lancet Respir Med* 7: 271-282.
15. Maguire MG, Stark WJ, Gottsch JD, Stulting RD, Sugar A, et al. (1994) Risk factors for corneal graft failure and rejection in the collaborative corneal transplantation studies. *Ophthalmol* 101:1536:1547.